

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110325\
 Data File : FB032279.D
 Signal(s) : FID2B.CH
 Acq On : 3 Nov 2025 14:29
 Operator : YP/AJ
 Sample : Q3483-15 500X
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 HW1025-PT-GAS-SOIL

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/04/2025
 Supervised By :mohammad ahmed 11/05/2025

Integration File: Calibration.e
 Quant Time: Nov 04 04:53:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102725.M
 Quant Title :
 QLast Update : Tue Oct 28 04:57:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 5 g/ml
 Signal Phase : RTX-502.2
 Signal Info : 60mx0.53mmx3.00um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
5) s AAA-TFT	8.849	1329800	65.563 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.716	652251	23.809 ng/mlm
2) t 2,2,4-Trimethylpentane	7.418	2029372	65.868 ng/ml
3) t n-Heptane	7.759	2303701	78.622 ng/ml
4) t Benzene	7.896	672803	19.435 ng/ml
6) t Toluene	10.629	6729882	188.085 ng/ml
7) t Ethylbenzene	13.064	1969281	61.920 ng/ml
8) t m-Xylene	13.196	7770523	233.330 ng/ml
9) t O-Xylene	13.924	2742186	85.394 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.201	3166172	114.426 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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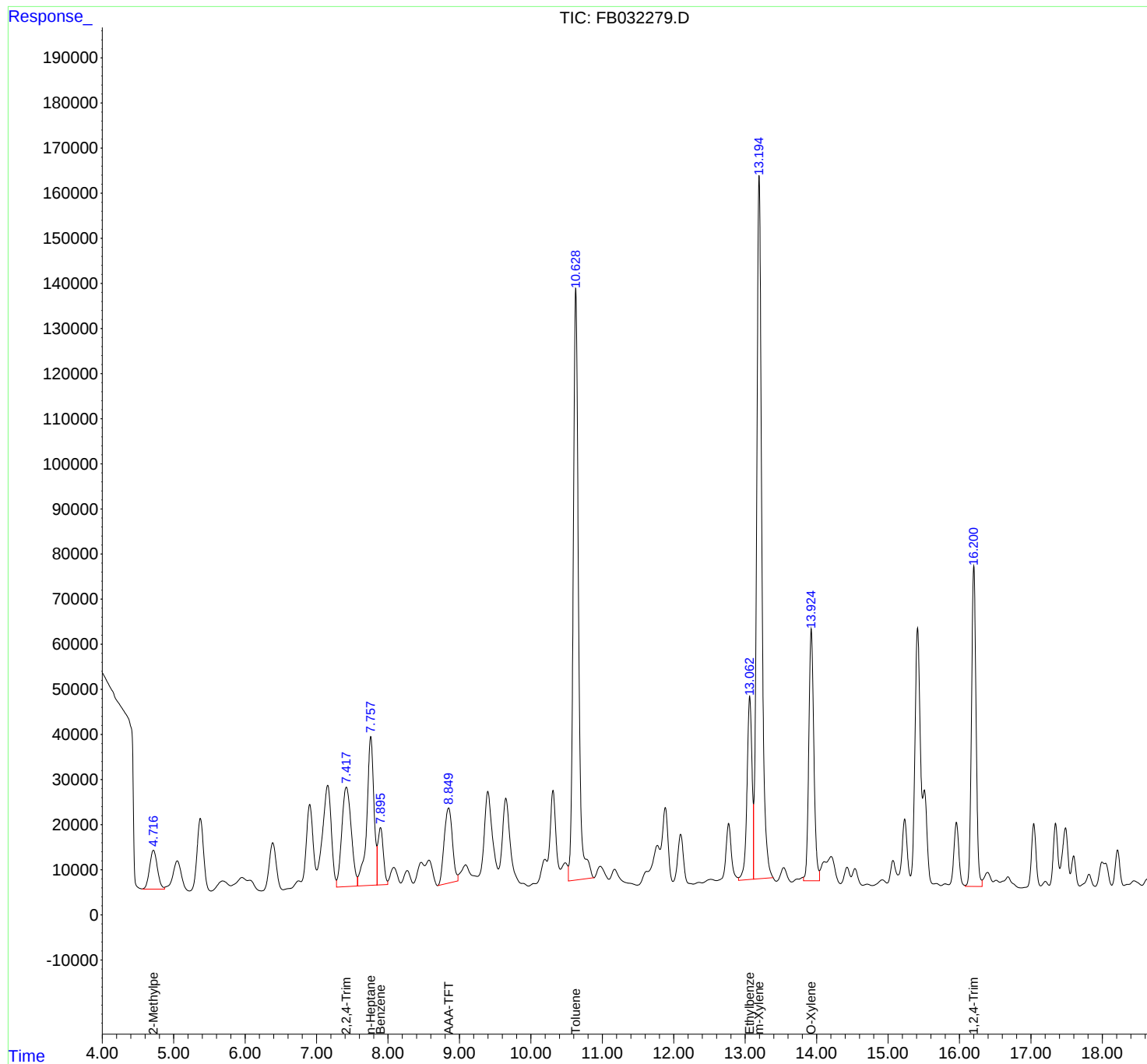
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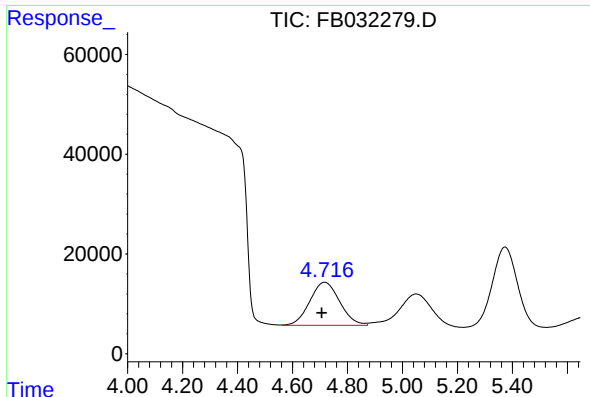
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#1 2-Methylpentane

R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 652251
Conc: 23.81 ng/ml

Instrument :

FID_B

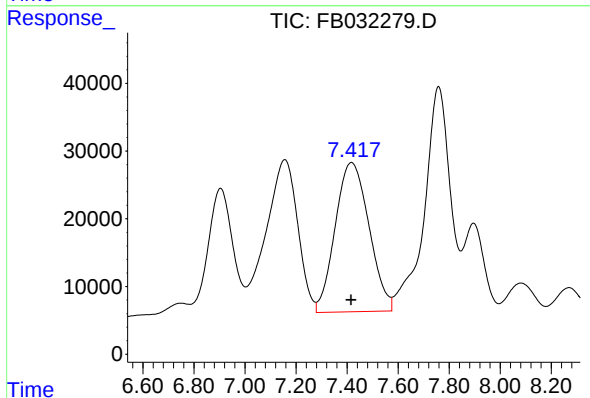
ClientSampleId :

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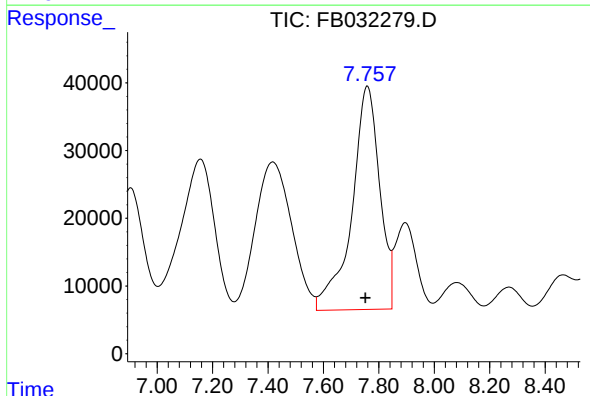
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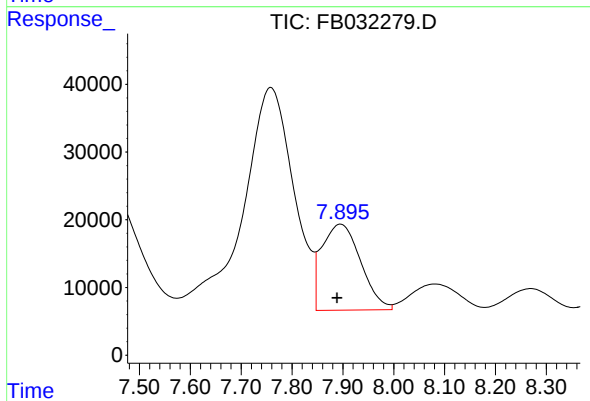
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min
Delta R.T.: 0.001 min
Response: 2029372
Conc: 65.87 ng/ml



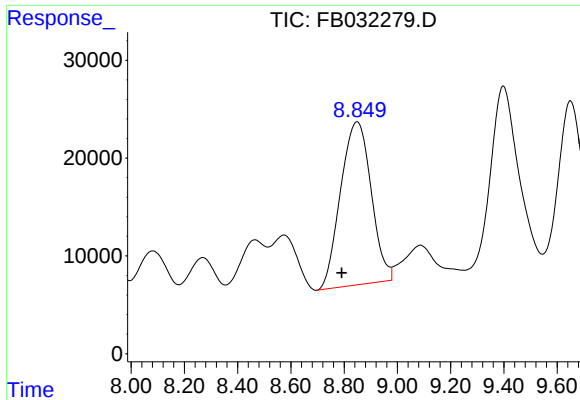
#3 n-Heptane

R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 2303701
Conc: 78.62 ng/ml



#4 Benzene

R.T.: 7.896 min
Delta R.T.: 0.007 min
Response: 672803
Conc: 19.44 ng/ml



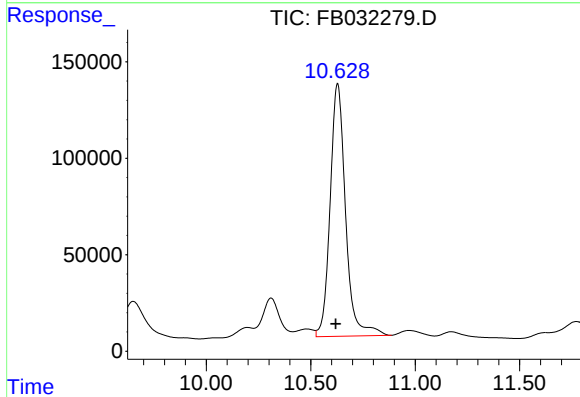
#5 AAA-TFT

R.T.: 8.849 min
Delta R.T.: 0.058 min
Response: 1329800
Conc: 65.56 ng/ml

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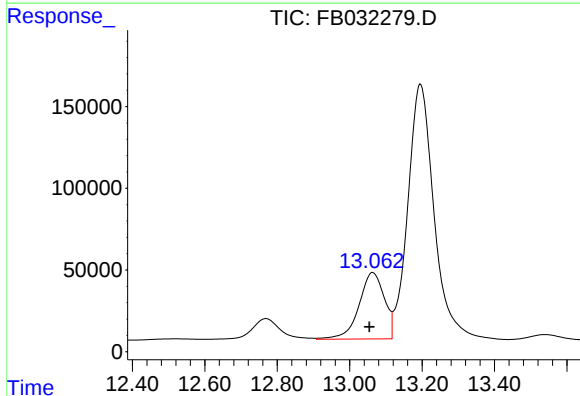
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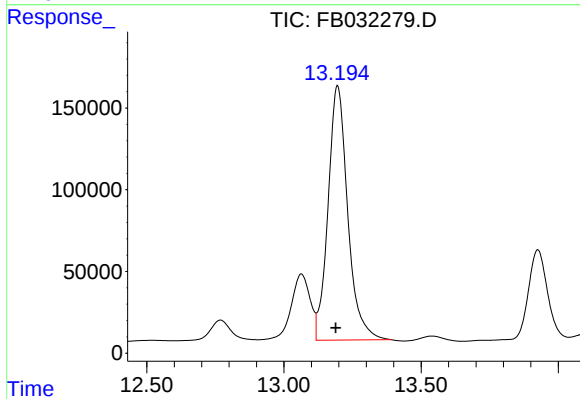
#6 Toluene

R.T.: 10.629 min
Delta R.T.: 0.010 min
Response: 6729882
Conc: 188.09 ng/ml



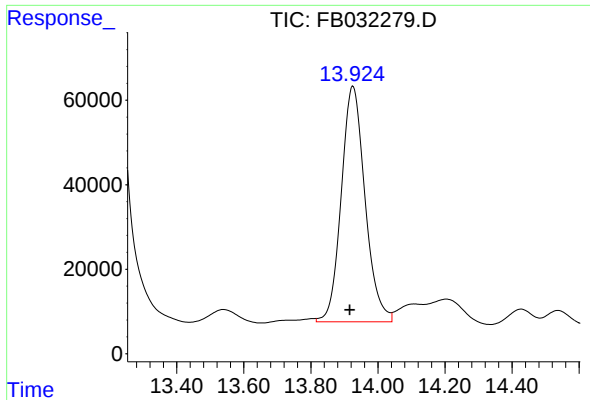
#7 Ethylbenzene

R.T.: 13.064 min
Delta R.T.: 0.009 min
Response: 1969281
Conc: 61.92 ng/ml



#8 m-Xylene

R.T.: 13.196 min
Delta R.T.: 0.007 min
Response: 7770523
Conc: 233.33 ng/ml



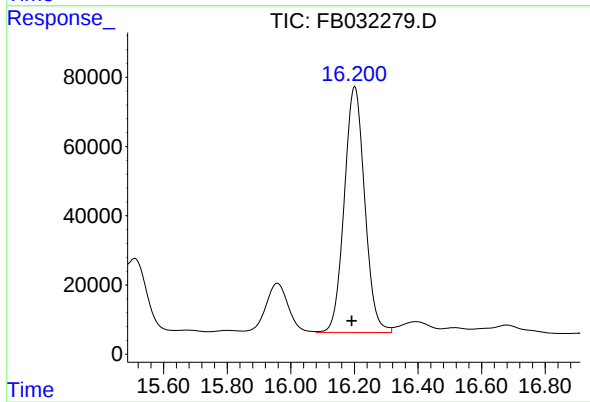
#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.008 min
Response: 2742186
Conc: 85.39 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.201 min
Delta R.T.: 0.010 min
Response: 3166172
Conc: 114.43 ng/ml